

2nd DPM

A00 APR 1977	U.S. DEPARTMENT OF LABOR Occupational Safety and Health Administration	Form Approved OMB No. 44-R1387
MATERIAL SAFETY DATA SHEET		
Required under USDL Safety and Health Regulations for Ship Repairing, Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)		

SECTION I	
MANUFACTURER'S NAME Products Research & Chemical Corporation	EMERGENCY TELEPHONE NO. (213) 849-3992
ADDRESS (Number, Street, City, State, and ZIP Code) 2919 Empire Ave., Burbank, Calif. 91504	
CHEMICAL NAME AND SYNONYMS Polysulfide sealing compound.	TRADE NAME AND SYNONYMS PR-1321 Class A
CHEMICAL FAMILY N/A	FORMULA

SECTION II - HAZARDOUS INGREDIENTS					
PAINTS PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST Lead dioxide	7	0.2mg/M ³			
VEHICLE			METALLIC COATINGS		
SOLVENTS Methyl ethyl ketone	8	200ppm	FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

SECTION III - PHYSICAL DATA			
BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H ₂ O=1)	1.51
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT VOLATILE BY VOLUME (%)	14%
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____ =1)	N/A
SOLUBILITY IN WATER	Insol.		
APPEARANCE AND ODOR Brown syrup; slight ketone odor.			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA			
FLASH POINT (Method used)	26°F (PMCC)	FLAMMABLE LIMITS	N/A
EXTINGUISHING MEDIA	Form, CO ₂ , dry chemical.		
SPECIAL FIRE FIGHTING PROCEDURES	N/A		
UNUSUAL FIRE AND EXPLOSION	ARDS Can emit toxic vapors.		

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

200ppm in air.

EFFECTS OF OVEREXPOSURE

Product may be irritating to skin and eyes. Accelerator contains a lead compound which may be absorbed through breaks in the skin.

EMERGENCY AND FIRST AID PROCEDURES

SKIN: Wash thoroughly with soap and water.

EYES: Wash out thoroughly with plenty of water; see a doctor.

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

INCOMPATIBILITY (Materials to avoid)

Can react with reducing materials.

HAZARDOUS DECOMPOSITION PRODUCTS

Oxides of sulfur; hydrogen sulfide.

HAZARDOUS
POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Wipe up with rags; clean area with MEK.

WASTE DISPOSAL METHOD

Closed containers in normal trash.

Do not incinerate.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

N/A

VENTILATION

LOCAL EXHAUST

Adequate to minimize solvent vapors.

SPECIAL

MECHANICAL (General)

OTHER

PROTECTIVE GLOVES

Gloves or protective hand cream.

EYE PROTECTION

Goggles or face shield.

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep in closed containers in cool, sheltered area.

OTHER PRECAUTIONS

Avoid prolonged or repeated contact with skin.